Appl. No.

10/824,052

Filed

April 14, 2004

LISTING OF THE CLAIMS

The specific changes to the amended claims are shown by double brackets for any deletions and underlining for any insertions.

The listing of the claims is provided below:

1. (Currently Amended) A glaucoma treatment device for directing the flow of aqueous humor [[and bypassing trabecular meshwork]]form an anterior chamber in an eye, the device comprising:

an inlet section;

an outlet section;

a middle section located between the inlet section and the outlet section; and at least two lumens for transmitting aqueous humor within the glaucoma device, said lumens extending through at least one of said sections;

wherein the outlet section is substantially perpendicular to the middle section and fits within a [[conduit]]space of aqueous humor outflow in the eye.

- 2. (New) The glaucoma treatment device as in Claim 1, further comprising a flow-restrictor associated with at least one lumen of the glaucoma device.
- 3. (New) The glaucoma treatment device as in Claim 2, wherein the flow-restrictor is located inside at least one lumen of the glaucoma device.
- 4. (New) The glaucoma treatment device as in Claim 3, wherein the flow-restrictor comprises a filter.
- 5. (New) The glaucoma treatment device as in Claim 4, wherein the filter is comprised expanded polytetrafluoroethylene material.
- 6. (New) The glaucoma treatment device as in Claim 4, wherein the filter is comprised of a cellulose material.
- 7. (New) The glaucoma treatment device as in Claim 4, wherein the filter is comprised of a ceramic material.
- 8. (New) The glaucoma treatment device as in Claim 4, wherein the filter is comprised of glass.
- 9. (New) The glaucoma treatment device as in Claim 4, wherein the filter is comprised of nylon.

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10. (New) The glaucoma treatment device as in Claim 4, wherein the filter is comprised of a plastic material.

- 11. (New) The glaucoma treatment device as in Claim 4, wherein the filter is comprised of a fluorinated material.
- 12. (New) The glaucoma treatment device as in Claim 2, wherein the flow-restrictor is configured to resist flow from the outlet section to the inlet section.
- 13. (New) The glaucoma treatment device as in Claim 1, wherein the outlet section is configured to fit within Schlemm's canal.
- 14. (New) The glaucoma treatment device as in Claim 1, wherein at least one section of the glaucoma device comprises a stabilizing member for stabilizing the glaucoma device within the eye.
- 15. (New) The glaucoma treatment device as in Claim 14, wherein the stabilizing member is located on the outlet section of the glaucoma device.
- 16. (New) The glaucoma treatment device as in Claim 2, wherein inlet section, middle section and outlet section are formed of a polymer material.
- 17. (New) The glaucoma treatment device as in Claim 2, wherein inlet section and middle section have a skewed configuration.